

To: Parker, Kathy[Parker.Kathy@epa.gov]
Cc: Kalle Godel[kalle.godel@mdu.com]; Ryan, William (Region 10)[Ryan.William@epa.gov]; Shaffer, Erika (DNR)[Erika.Shaffer@dnr.wa.gov]
From: COTHERN, SHAYNE (DNR)
Sent: Tue 6/11/2013 8:17:02 PM
Subject: RE: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary

To confirm then:

So there is sufficient data from sampling prior to mat placement to determine whether or not further removal is needed from underneath? Is further removal needed? Now if contained under mat does that mean that whether exceedances exist or not they will be left to be addressed by later actions under RI/FS since not an 'immediate' threat?

The reason I ask is I recall mention that mat was not placed exactly as planned, that it was understood this would be a temporary cover, and that RI/FS's could take many years to reach completion with no guarantee for further action. Any clarity you can provide on process of determining what will occur during this action versus after RI/FS would be most appreciated.

Glad to see progress at this site.
Shayne

Shayne Cothorn, Environmental Specialist
Dept. of Natural Resources
(360) 902-1064

From: Parker, Kathy [mailto:Parker.Kathy@epa.gov]
Sent: Friday, June 07, 2013 3:57 PM
To: COTHERN, SHAYNE (DNR)
Cc: Kalle Godel; Ryan, William (Region 10)
Subject: Re: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary

Thanks Shayne. The area under the mat will not be sampled at this time but should be addressed during the RI/FS. Since it is capped, any contaminants present are not mobile nor is there a risk of contact with people so it does not warrant sampling during a removal assessment. We have the data from before it was capped.

And yes, the data will be used to determine if a removal action is warranted.

From: COTHERN, SHAYNE (DNR)
Sent: Friday, June 07, 2013 3:28:50 PM
To: Parker, Kathy; Wilkerson, Chris (ECY); Aosullivan@suquamish.nsn.us
Cc: Ryan, William (Region 10); Shaffer, Erika (DNR)
Subject: RE: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary

Kathy,
I did have a question regarding potential contaminants under the mat and lack of sampling in this location. Seems we would need this to make a determination of what level of removal is needed. Also, I was under the assumption that an interim action would take place based on sampling results but as I read plan it sounds like this is still open for discussion?
DNR would prefer that contaminants identified causing harm to environment be removed sooner than later to level appropriate to protect human health and the environment. We look forward to reviewing results and proposed next steps forward.
Any question on comments give me a call at 360-902-1064.

Shayne

From: Parker, Kathy [Parker.Kathy@epa.gov]
Sent: Friday, May 31, 2013 9:22 AM
To: COTHERN, SHAYNE (DNR); Wilkerson, Chris (ECY); Aosullivan@suquamish.nsn.us; Natacha Sesko; Trip McConkey; Grant Holdcroft
Cc: Ryan, William (Region 10); Kalle Godel
Subject: Bremerton Gasworks Site, Fw: Sampling Memo and Risk Screening Summary

Good Morning,

Cascade has put together a summary of their removal evaluation sampling plan and an explanation of the risk action levels they will be using for a removal evaluation sampling event at the Bremerton Gasworks site that they have planned for a very low low tide on July 8-9. They are just focusing on the beach and human health risk for now. They will follow up with a more intensive remedial investigation that will include much more sampling of the whole Gasworks area.

We will not have enough time to route the final removal evaluation sampling plan for comment if we intend to meet the July sampling target date so please use the attached documents to get a sense of what they are planning. Please either call me or send me any comments you have by June 10th. If you are fine with it as is, no need to respond.

Thanks,
Kathy Parker

From: Godel, Kalle
Sent: Thursday, May 30, 2013 5:46:44 AM
To: Parker, Kathy
Cc: Ryan, William (Region 10)
Subject: Sampling Memo and Risk Screening Summary

Good Morning Kathy,

Attached for your use in relation to the Bremerton Gas Works site are two information packets:

1. Outreach Packet – Sampling Overview: The first pdf provides an overview of the upcoming removal evaluation work, including sampling locations, methods and use of the data. This packet is provided for your distribution to other agencies and stakeholders. Let us know if you need anything else in this regard.
2. Risk Evaluation Summary – for EPA Review: Separately we have provided a detailed summary of the methods that we discussed using for evaluation of beach human health exposure risks. That analysis uses established methodology applied by EPA during recent beach risk assessment and cleanup activities at the Lower Duwamish site. It will be included in the Removal Evaluation Work Plan. If you or your risk assessors have further questions about the risk scenario, we'd be happy to set up a call or meeting with our consultants.

Kalle Kuether Godel

Environmental Engineer

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